DECLARATION

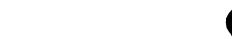
As a below-named inventor, I hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"File Access Control in a Multi-Protocol File Server"

		i ne spe	ecification of	this subject matter	r.				
	1		is attached	hereto.					
		×	was filed on	March 3, 1998;					
	2	X	was assigne	ed Serial No. 09/03	35,234;				
			which was a	amended on		·			
ון. משו לשמין לשמין אינונין אונינין	application subject of ordinary specificate claimed of the date to the experiment of	on, incommatter of skill in ation of invention attention attention attention attention inversion inversion inversion attention inversion attention	fuding the ciclaimed in the art in the above-ion, and furth the application of this apply claim forentor's certific	I have reviewed a laims, as amende ne above-identified view of the prior dentified patent ap er that it sets forth ion was filed. I ack oplication in accordance eign priority beneficate listed below a cate having a filing	ed by and applice art of wart of the beart of the wart	ny amendment ation to be nowhich I am a con adequately st mode for pudge the duty to with 37 C.F.R. er 35 U.S.C. we also identi	nt(s) referred ware. I fur describes racticing the disclose in § 1.56(a).	d to above. le unobvious ther hereby how to make e invention kn formation wh my foreign ap any foreign;	I believe the to persons of state that the e and use the nown to me as nich is material oplication(s) or application for
i b	Applicat	ion No.		Country		Filing Date		Priority Clair	med
	and, ins United disclose	ofar as States materi r applica	the subject application(s ial information ation(s) and	penefit under 35 U matter of each of s) in the manner on as defined in 37 the national or PC Filing Date	the cla provide 7 C.F.R T intern	ims of this aped by 35 U.S . § 1.56(a) wh	plication is .C. § 112, ich occurred late of this a	not disclosed I acknowledg d between th application.	I in these prior ge the duty to





			_	
FULL NAME OF INVENTOR 1	FIRST Name	MIDDLE Initial(s)	LAST Name	
	David		Hitz	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Countr	y Country of Citize	enship
	Portola Valley	California	United States	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	245 Old Spanish Trail	Portola Valley	California	94028
FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Andrea		Borr	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Countr	y Country of Citize	enship
	Los Gatos	California	United States	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	785 Rancho Prieta Road	Los Gatos	California	95033
FULL NAME OF INVENTOR 3	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Robert	J	Hawley	·
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citize	nship
	San Jose	California	United States	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	1233 Hillcrest Drive	San Jose	California 9	95120-4037

FULL NAME OF INVENTOR 4	FIRST Name	MIDDLE Initial(s)	LAST Name
	Mark		Muhlestein
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship
	Morgan Hill	California	United States
POST OFFICE ADDRESS	Number and Street	City	State or Country Zip Code
	15105 Venetian Way	Morgan Hill	California 95037
FULL NAME OF INVENTOR 5	FIRST Name	MIDDLE Initial(s)	LAST Name
	Joan		Pearson
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship
	Menlo Park	California	United States
POST OFFICE ADDRESS	Number and Street	City	State or Country Zip Code
	692 Sand Hill Circle	Menlo Park	California 94025

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Page Follows

L	
H	
*.	
n n n n n n	
Cj	
ij	
Ð	
Hart Hart Hart	
10 11 11 11 11 11 11 11 11 11 11 11 11 1	
Hart Hart Hart	

Signature of Inventor 1	<u>8-14-98</u> Date	Signature of Inventor 2	Date
Signature of Inventor 3	Date	Signature of Inventor 4	Date
Signature of Inventor 5	Date		

ŧij.
Ü
M
4.]
P # P
Ċ
ű
E
[[]
hab
[]

Signature of Inventor 1	Date	Signature of Inventor 2	<u>August 6</u> ,1998
Signature of Inventor 3	Date	Signature of Inventor 4	Date
Signature of Inventor 5	Date	•	

Ľ,	
# H H H H H	
Fi.	
b.,	
# 10 mm	
C.,	
45	
13	
m=	
ļ.	
[]	
1 :	

Signature of Inventor 1	Date	Signature of Inventor 2	Date
As das	8/14/18		-
Signature of Inventor 3	Date	Signature of Inventor 4	Date
Signature of Inventor 5	Date		

Ē	=	
ŧ,	Ī	
ŧ.	7	į
	į	
'n	٩,	
	=	:
=	ŀ	c
ř	=	Ė
Ŀ	3	į
,	n N	
Ħ		
Ľ	=	i,
ľ	į	
ŀ	=	į
F	=	3
	;;	
f	12	5
Ŀ	ä	F
L	=	į

Signature of Inventor 1	Date	Signature of Inventor 2	Date
		11/1/1/1/	 = \$/1/00
Signature of Inventor 3	Date	Signature of anyentor 4	Date
Signature of Inventor 5	Date		

Ľ	2	
4	1	4000
, 150 E	1	1,111
į	4000	Parate
i,	5,	Batteric
	2	2
==	7	~
Ĺ	2	P.
100	1763	There's
ij		
į	2	3,447
Ļ	į	5
핢	Ę	Ę
į	2	
į	2	
	2	

Signature of Inventor 1	Date	Signature of Inventor 2	Date	
			. ~	
Signature of Inventor 3	Date	Signature of Inventor 4	Date	
Joan Leason Signature of Inventor 5	Questo Date	.1998		

POWER OF ATTORNEY

Network Appliance, Inc., a California corporation, assignee of the application for United States Letters Patent for an invention entitled:

File Access Control in a Multi-Protocol File Server

			10 001 701
	invented by:		
	David Hitz, And	frea Borr, Robert James Hawley, Ma	ark Muhlestein and Joan Pearson
		executed on even date herewith, or	
	x	having Serial No. 09/035,234, filed	March 3, 1998,
	States Patent a right, title and i which is attached	and Trademark Office connect there	gistration No. 33,040, as attorney of record with futhis application and transact all business in the Unite with, and certifies that it is the assignee of the entirentified above by virtue of an assignment, a copy of application identified above.
ij Fil	Please	send all correspondence and direct a	all telephone calls to:
" " " " " " " " " " " " " " " " " " "		Steven A. Swernofsky The Law Offices of Steven A P.O. Box 390013 Mountain View, CA 94039-0 Telephone (650) 947-0700	•
	The und identified above above.	dersigned has reviewed all the door	uments in the chain of title of the patent application nowledge and belief, title is in the assignee identified
:	on behalf of the strue and that all statements were bunishable by fire	assignee, and I further declare that a statements made on information and made with the knowledge that when or imprisonment or both under	in) assignee of the above-identified application, or, in association, I am authorized to make this appointment all statements made herein of my own knowledge are disclibed belief are believed to be true, and further that these willful false statements and the like so made are Section 1001 of Title 18 of the United States Code, at the validity of the application or any patent issuing
F	Full Assignee Na	me: Network Appliance, I	Inc.
F	Post/Office Addre	ess: 2770 Santhomas E	xpressway, Santa Clara, CA 95051
\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Lanche Signature	// // /	8/5/98 Date
F	Print Name	R. Bellet	Title Cosporate Attorney

ASSIGNMENT

WHEREAS, we, David Hitz, a citizen of the US, residing at 245 Old Spanish Trail, Portola Valley, CA 94028, Andrea Borr, a citizen of the US, residing at 785 Rancho Prieta Road, Los Gatos, CA 95033, Robert James Hawley, a citizen of the US, residing at 1233 Hillcrest Dr., San Jose, CA 95120-4037, Mark Muhlestein, a citizen of the US, residing at 15105 Venetian Way, Morgan Hill, CA 95037 and Joan Pearson, a citizen of the US, residing at 692 Sand Hill Circle, Menlo Park, CA 94025 have invented a "File Access Control in a Multi-Protocol File Server" for which we have executed application papers for a U.S. patent thereon, which was filed on March 3, 1998, Serial No. 09/035,234; and

WHEREAS, Network Appliance, Inc. a California corporation, having a place of business at 2770 San Thomas Expressay, Santa Clara, California 95051 is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, David Hitz, Andrea Borr, Robert James Hawley, Mark Muhlestein and Joan Pearson, do sell, assign, transfer and set over unto the said Network Appliance, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Network Appliance, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS	OUR	HAND	at		this		dav	of
		1998.		· · · · · · · · · · · · · · · · · · ·		~	,	

Signature and Notary Page Follows

	WITNESS OUR HAND at Santa Classes, 1998.	ra, CA, this 14th day of
	David Hitz	[See Attached Original] Andrea Borr
2, 10 10 10 10 10 10 10 10 10 10 10 10 10	[See Attached Original] Robert Hawley	[See Attached Original] Mark Muhlestein
Hi grap I I grap II and sum and sir.	[See Attached Original] Joan Pearson	
1740) 2745 2745 2746 4747 47	STATE OF CALIFORNIA) COUNTY OF SAKA CLARA)	
	On this	nally appeared David Hitz personally known to me to be the person whose name is subscribed to the cuted the same in his authorized capacity, and that
	WITNESS my hand and official seal. CYNTHIA PLOUGH Commission = 1172589 Notary Public - California Santa Ciara County My Comm. Expires Feb 6, 2002	OTARY PUBLIC

WITNESS OUR HAND at, 1998.	Ennta Cla.	na, CA	this	14+1	day of
Robert Hawley	··				
STATE OF CALIFORNIA)) ss.)				
On this	Notary Public, p is of satisfactory owledged to me	ersonally appeared R evidence) to be the pe that he executed the s	obert Ha erson wh same in	awley person: ose name is : his authorized	ally known subscribed d capacity,
WITNESS my hand and of	ficial seal.				
CYNTHIA PLOUG Commission = 1172 Norary Public - Calli Santa C.ara Cour My Comm. Expires Feb	2589 Ornia <u>\$</u> Try	NOTARYPUBLIC	Pe		

· ·	MITNESS QUR HAND at Sonta Clara CA, this 7th day of August 1998. Mark Muhlestein
	STATE OF CALIFORNIA) ss. COUNTY OF SAMA CLARA On this
יים ביים ביים ביים ביים ביים ביים ביים	WITNESS my hand and official seal. NOTARY PUBLIC CYNTHIA PLOUGH Commission # 1172589 Notary Public - Collifornia Santa Clara County My Comm. Expires Feb 6, 2002

•	
WITNESS OUR HAND at Network Appliance, this 215T day September, 1998.	o!
Andrea Borr	
STATE OF CALIFORNIA) COUNTY OF SANTA CLARA)	
On this	τc y
WITNESS my hand and official seal.	
^	

WITNESS OUR HAND at Scontor Clara (A., this 6 day of Clara, 1998.
Joan Pearson
_STATE OF CALIFORNIA)
COUNTY OF SAMA CLARA) ss.
On this day of August, a Notary Public, personally appeared Joan Pearson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
CYNTHIA PLOUGH Commission = 1172589 Notary Public - California Santa Ciara County My Comm. Expires Feb 6, 2002



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JANUARY 27, 1999

STEVEN A. SWERNOFSKY P.O. BOX 390013 MOUNTAN VIEW, CA 94040 PTAS



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. LEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, SSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/28/1998

REEL/FRAME: 9486/0906 NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HITZ, DAVID

DOC DATE: 08/14/1998

ASSIGNOR:

BORR, ANDREA

DOC DATE: 09/21/1998

ASSIGNOR:

HAWLEY, ROBERT JAMES

DOC DATE: 08/14/1998

ASSIGNOR:

MUHLESTEIN, MARK

DOC DATE: 08/07/1998

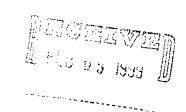
ASSIGNOR:

PEARSON, JOAN

DOC DATE: 08/06/1998

ASSIGNEE:

NETWORK APPLIANCE, INC. 2770 SAN THOMAS EXPRESSWAY SANTA CLARA, CALIFORNIA 95051



9486/0906 PAGE 2

SERIAL NUMBER: 09035234

PATENT NUMBER:

FILING DATE: 03/03/1998

ISSUE DATE:

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027



10-07-1998







100845386

1929 SEP 28 PM 3: 31

RECUIE.	
TO: The Commissioner of Patents and Trademark	ks: Please record the attached original document(s) or copy(ies).
Submission Type	Conveyance Type
X New	X Assignment Security Agreement
Resubmission (Non-Recordation) Document ID#	License Change of Name
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File
Conveying Party(ies)	X Mark if additional names of conveying parties attached Execution Date
Name (line 1) David Hitz	Month Day Year Aug. 14, 1998
Name (line 2)	
Second Party Nanie (line 1) Andrea Borr	Execution Date Month Day Year
Name (lize 2)	Sept. 21, 1998
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) Network Appliance, Inc.	If document to be recorded is an assignment and the
Name (line 2)	receiving party is not domiciled in the United States, an appointment
Address (line 1) 2770 San Thomas Expressway	of a domestic
Address (line 2)	separate document from Assignment.)
Address (line 3) Santa Clara	CA 95051 Zip Code
Domestic Representative Name and A	
Name Steven A. Swernofsky	
	Reg. No. 33,040
Address (line 1) The Law Offices of Steven A.	Swernotsky
Address (line 2) P.O. Box 390013	
Address (line 3) Mountain View, CA 94040	
Address (line 4) United States	
0/02/1998 DHGUYEN 00000155 09035234	FOR OFFICE USE ONLY
1 FC:581 40.00 DP	

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

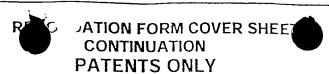
Page 2



U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address	Area Code and Telephone Number (650) 947-0700
Name Steven A. Swernofsky	
Address (line 1) The Law Offices of Steven A.	. Swernofsky
Address (line 2) P.O. Box 390013	
Address (line 3) Mountain View, CA 94040	
Address (line 4) United States	
Pages Enter the total number of pagingluding any attachments.	ges of the attached conveyance document # 4
Patent Application Number(s) 09/035,234 If this document is being filed together with a new Pater signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned. Number of Properties	Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Number(s) Patent Number(s) Patent Number (patent application was Month Day Year PCT PCT PCT PCT
Fee Amount f	for Properties Listed (37 CFR 3.41): \$ \$40.00
Method of Payment: Enclo Deposit Account	osed X Deposit Account
(Enter for payment by deposit account or if addi	tional fees can be charged to the account.) beposit Account Number: # 500365
А	Authorization to charge additional fees: Yes X No No
Statement and Signature	
	lief, the foregoing information is true and correct and any original document. Charges to deposit account are authorized, as
Steven A. Swernofsky	Fever A. Sueno Bly September 23, 1998
Name of Person Signing	Signature Date

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027



U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Party(ie	·s)	Mark if add	ditional names of so-veril-		
Enter additional Conveying	ng Parties	Mark ii add	ditional names of conveyin	g parties attached	Execution Date Month Day Year
Name (line 1) Robert	t James Hawley				Aug. 14, 1998
Name (line 2)					Execution Date Month Day Year
Name (line 1) Mark	Muhlestein				Aug. 7, 1998
Name (line 2)					Execution Date
Name (line 1) Joan P	Pearson				Month Day Year Aug 6, 1998
Name (line 2)					
Receiving Party(ies			10-4-16		
Enter additional Receiving	•		Mark if additional name	es of receiving partie	s attached
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United States, an appointment
Address (line 1)					of a domestic representative is attached. (Designation
Address (line 2)					must be a separate document from Assignment.)
FA STA					
Address (line 3)	City		State/Country	Zip Cod	e
PName (line 1)					If document to be recorded
Chame (line 2)			· · · · · · · · · · · · · · · · · · ·		I is an assignment and the receiving party is not domiciled in the United
and a					States, an appointment of a
Andress (line 1)					domestic representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment.)
Address (line 3)	City		State/Country	Zip C	ode
Application Number	er(s) or Patent N	lumber(s)		numbers attached	
			er (DO NOT ENTER BOTH		me property).
Patent A	pplication Number	r(s)		Patent Numb	er(s)
<u> </u>			i		